

## THERMOSTAT FOR USE WITH COMPRESSOR HEALTH INDICATOR

### ABSTRACT OF THE DISCLOSURE

A method of operating a climate control system includes generating a signal based upon the operation of the compressor, and controlling the compressor in response to the generated signal. A climate control system implementing the method includes a compressor, and module for generating at least one signal based upon the operation of the compressor, and a thermostat for controlling the compressor, the thermostat controlling the compressor in response to signals generated by the module. A system for controlling a compressor in a climate control system implementing the method includes a module that generates signals relating to the operation of the compressor, and a thermostat, responsive to the module, for controlling the compressor. A thermostat for controlling a climate control system having a compressor implementing the method operates the compressor in response to at least one signal representative of the operation of the compressor.